

Mathematics - *Pupils are **fluent in the fundamentals**; rapid and accurate recall with varied opportunities to apply to problems. Pupils can reason mathematically by following a line of enquiry.*

In maths, Year 6 will be revising their skills in preparation for SATs.

The core skills focus this term for all will be ratio/proportion, algebra, statistics and time. We will also continue to develop our fluency, problem solving strategies and reasoning as well as securing and building on arithmetic skills.

Geography—*Pupils gain **knowledge, curiosity and fascination** of the physical and human processes in an extreme environment.*

We will learn through:

Locational Knowledge: position and significance of latitude, Antarctic circle, time zones

Human and Physical: Economy, Antarctic Treaty, glaciers, iceberg/landmass, water cycle, conflict of land use eg. oil exploration,

Skills and Fieldwork: maps/ atlases (1914 and today – link to exploration), compass direction, keys, compare to locality (height above sea level, scale e.g. how many UK's can fit in Antarctica etc)

RE

What can make our community more tolerant and respectful?

French

Where in the world do we speak French? - A study of locations and customs in different countries.

Art and Design

We will be doing detailed observational drawings of plants and flowers. At the other extreme, we will also study the work of the impressionist Monet who painted at the same time as Shackleton's expedition.

We will also design dens and structures to survive in.

Science—*Pupils **work scientifically** by asking questions, observing systematically, performing practical enquiries, recording, reporting, evaluating and concluding their findings using scientific explanations and evidence which link back to the enquiry focus; analysing the outcomes*

We will continue to develop our understanding of how to conduct a fair test during our investigations and experimentation.

Our science focus this term is on living things and plants. We will explore the seven characteristics of living things, and compare and contrast the life cycles of different plants and animals.

Poles Apart

Class 3

Summer Term 2017

PE

We will be learning Rounders and Cricket skills, looking at throwing catching, rules and strategies.

Literacy—*Pupils can speak and write fluently to **communicate their ideas and emotions**. Clear, accurate and coherent writing in a range of styles to be elicited from written tasks linked to personal experiences, experiences of others, real events, poetry and the use of role play.*

Our topic this term will focus on Shackleton's Expedition to the Antarctic. We will read various texts such as Shackleton's Journey by William Grill and Trapped by the Ice by Michael McCurdy to help us develop our reading and writing skills through the texts, related genres of writing and wider related literature.

History -*Pupils can ask perceptive questions, **think critically**, weigh evidence, sift arguments and develop perspective and judgement of an element of British past and that of the wider world.*

Polar exploration. We will compare and contrast a number of different explorers and expeditions to both poles and study their significance and legacy in the context of the time and from the view point of today.

Music

We will be working on our performance skills, singing and performing our own compositions.

Computing

The children will be learning efficient research and presentation methods linked to our topic. They will also be using programmes to collect, analyse, evaluate and present data and information from Science investigations.